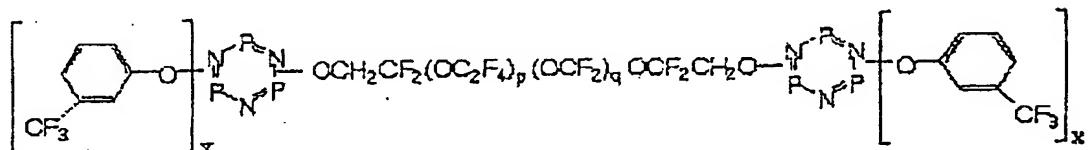


WHAT IS CLAIMED IS

1. A magnetic recording media made by forming at least a magnetic layer and an overcoat on a substrate of non-magnetic disk on which surface a liquid lubricant of a perfluoropolyether structure is coated, wherein surface of said overcoat having less than 0.8 nm average roughness Ra, said overcoat being a layer of diamond-like-carbon with less than 5 nm thickness, and said lubricant coat on said overcoat containing a lubricant component having a structure represented by following chemical formula (1):



.....(1)

(where, p = 5 - 36, q = 4 - 30, x = 1 - 5)

15 2. The magnetic recording media according to claim 1, wherein said lubricant coat on said overcoat contains more than 30% of a lubricant component having a structure represented by chemical formula (1).

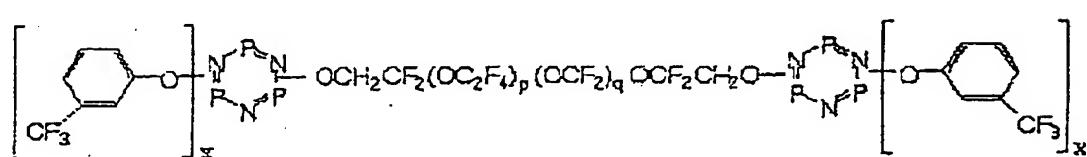
20 3. The magnetic recording media according to claim 1, wherein principal chain of said lubricant component having a structure represented by chemical formula (1) has an average molecular weight of 1500 - 2500.

25 4. A magnetic recording media made by forming at least a magnetic layer and an overcoat on a substrate

of non-magnetic magnetic disk on which surface a liquid lubricant of a perfluoropolyether structure is coated, wherein surface of said overcoat having less than 0.8 nm average roughness Ra, said overcoat being a layer of

5 diamond-like-carbon with a thickness in a range of 1.5 - 4.5 nm, and said lubricant coat on said carbon overcoat containing a lubricant component having a structure represented by following chemical formula

(1) :



10

..... (1)

(where  $p = 5 - 36$ ,  $q = 4 - 30$ ,  $x = 1 - 5$ )

5. The magnetic recording media according to  
claim 4, wherein said lubricant coat on said carbon  
15 overcoat contains more than 30% of lubricant component  
having a structure represented by chemical formula (1).

6. The magnetic recording media according to  
claim 4, wherein the principal chain of said lubricant  
having a structure represented by chemical formula (1)  
20 has an average molecular weight of 1500 - 2500.